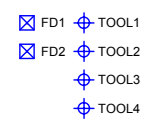
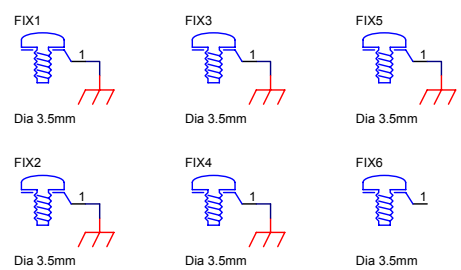


This board is based on the DV78 series PSU L959AY, but with some different component values for different VFD supply voltages. It uses the same blank PCB

NOTE TRANSFORMER TX1 IS MOUNTED ON THE CHASSIS AND CONNECTED TO THE PSU PCB BY CON2,3,4. TX1 IS SHOWN ABOVE FOR CIRCUIT OPERATION

ITEM	QTY	PART No.	DESCRIPTION	NOTES
ITEM1	1	F006	Clip For SW Profile Heatsink	
ITEM2	1	F082	Sil Pad For TO-220 HS Insulator	
ITEM3	2	F022	Fuseholder Cover For 20mm Fuseholder	
ITEM4	1	L959PB	Blank PCB DV78 PSU	
ITEM6	1	F044	Cable Tie 100MM X 2.5MM	USED TO SECURE TRANSFORMER CABLES TO PCB NEAR CON1
ITEM5	1	8M101	Earth Lead Assy 75MM	SAFETY EARTH WIRE FROM IEC INLET SK1 TO METAL CHASSIS
ITEM7	2	HP007S	Rivet Copper	RIVETS TO SECURE IEC INLET TO PCB



DRAWING TITLE
DV137 SERIES PSU

ARCAM
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 Cambridge CB5 9QR

Filename: L994_1.1.sch
 Notes: 06_E092 MJT 09/06/06 Fit C5 for improved conducted emissions 1.1
 05_E171 PG 02/07/03 Production release 1.0
 ECO No. INITIALS DATE DESCRIPTION OF CHANGE ISSUE

Contact Engineer: Peter Gaggas Contact Tel: (01223) 203270 Printed: 9-Jun-2006 Sheet 1 of 1 A2 DRAWING NO. L994CT